

Application No.: 10/669,498

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Docket No.: 259052003400

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

In the claims

Claim 1 (currently amended): A light emitting device comprising:

a semiconductor laser chip which emits a laser beam;

a reflective member formed of a fluorescent material which is excited by the laser beam to generate a light beam having a greater wavelength than the laser beam; and

a protective plate for covering the semiconductor chip and the reflective member, wherein the protective plate contains the same material as the florescent material.

~~wherein the laser beam emitted from the laser chip is reflected by the reflective member and converted into the light beam having the greater wavelength, and the protective plate allows the light beam to pass therethrough and prevents the laser beam from passing therethrough.~~

Claim 2 (cancelled)

Claim 3 (previously presented): A light emitting device as set forth in claim 1, wherein the semiconductor laser chip is a chip which emits a purple-blue laser beam, and the fluorescent material is excited by the purple-blue laser beam to generate white light.

Claim 4 (cancelled)

Claim 5 (previously presented): A light emitting device as set forth in claim 1, wherein the semiconductor laser chip is a laser chip of end light emission type which emits a purple-blue laser beam in two directions parallel to a PN junction plane thereof.

Claim 6 (previously presented): A light emitting device as set forth in claim 1, wherein the semiconductor laser chip is a laser chip of face light emission type.

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Claim 7 (previously presented): A light emitting device as set forth in claim 1, further comprising a positive electrode terminal and a negative electrode terminal for applying a DC voltage to the semiconductor laser chip.

Claim 8 (previously presented): A light emitting device as set forth in claim 1, further comprising a metal block for dissipating heat generated by the semiconductor laser chip.

Claim 9 (previously presented): A light emitting device as set forth in claim 1, wherein the semiconductor laser chip comprises at least one of three laser chips which emit red, green and blue light beams, respectively.

Claim 10-11(cancelled)

Claim 12 (previously presented) A light emitting device as set forth in claim 8, further comprising a package having the protective plate thereon and housing the semiconductor laser chip and the reflective member therein, wherein the metal block passes through the package.

Claim 13 (currently amended) A light emitting device comprising: a semiconductor laser chip which emits a laser beam; a coherence reducing member which receives the laser beam and reduces coherence of the laser beam to generate a lower coherence light beam; and a protective plate for covering the laser chip and the coherence reducing member; wherein the laser beam emitted from the laser chip is converted into the lower coherence light beam by the coherence reducing member, and the protective plate allows the lower coherence light beam to pass therethrough and prevents the laser beam from passing therethrough, wherein the coherence reducing member comprises a reflective member having a roughened reflective surface, the roughened reflective surface having a roughness such that a level difference of undulations thereof is several times to several tens times the wavelength of the laser beam.

Claim 14-16 (canceled)

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